

### **REMARKS**

Claims 3-6, 11-13 and 15-17 are pending in the Application. Claims 13 and 15-17 have been withdrawn from consideration by the Examiner as being constructively drawn to an unelected invention. Claims 13 and 15-17 have been cancelled. Claim 1 has been amended to more particularly indicate that the zinc oxide particles have an average primary particle diameter of  $\leq 15$  nm. Support for the amendment can be found at, for example, page 4, lines 19-22 of the specification. As a result of the amendments described above, Claims 3-6, 11 and 12 are now pending in the application.

### **Drawing Corrections**

The Notice of Draftsperson's Patent Drawing Review indicates that the margins in FIG. 1 need to be corrected and that FIG. 2 needs to be reproduced for clarity. Applicants submit herewith a Letter to Official Draftsperson including replacement FIGS. that correct the indicated deficiencies.

### **Rejections Under 35 U.S.C. § 112, second paragraph**

Claims 3-6, 11, and 12 stand rejected under 35 U.S.C. § 112, second paragraph as being indefinite because it is unclear to the Examiner whether the gel or zinc oxide is the nanosized particle defined in the preamble.

Claim 3 has been amended to clearly indicate that the gel includes nano sized zinc oxide particles having an average primary particle diameter of  $\leq 15$  nm. In other words, the nano sized particles are the zinc oxide particles.

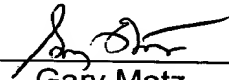
As the rejection under 35 U.S.C. § 112, second paragraph has been fully addressed, the rejection should be withdrawn.

### **CONCLUSION**

Applicants submit that the present application is in condition for allowance. Accordingly, reconsideration and a Notice of Allowance are respectfully requested for Claims 3-6, 11, and 12. If the Examiner is of the opinion that the

present application is in condition for other than allowance, he is requested to contact the Applicants' Agent at the telephone number given below so that additional changes to the claims may be discussed.

Respectfully submitted,

By   
Gary Matz  
Agent for Applicants  
Reg. No. 45,504

Bayer Polymers LLC  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-3897  
FACSIMILE PHONE NUMBER:  
(412) 777-3902

/jme/GM/GM0062